



# TIMO practice: More than and times as many (with solutions)

8 problems · Grade 2, 3 · answers and solutions at the end

Name \_\_\_\_\_

Date \_\_\_\_\_



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit [playkarotto.com](https://playkarotto.com)

## Grade 2

- 1 The frog has 3 times as many carrots as the bear cub. The frog has 6 more carrots than the bear cub. How many carrots does the bear cub have?

|          |                                                            |                                                            |                                                             |
|----------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| frog     | <input data-bbox="373 656 587 710" type="text" value="?"/> | <input data-bbox="587 656 798 710" type="text" value="?"/> | <input data-bbox="798 656 1008 710" type="text" value="?"/> |
| bear cub | <input data-bbox="373 723 587 775" type="text" value="?"/> |                                                            |                                                             |

Answer: \_\_\_\_\_

- 2 The piglet has 2 times as many carrots as the frog. The piglet has 3 more carrots than the frog. How many carrots does the frog have?

|        |                                                              |                                                              |
|--------|--------------------------------------------------------------|--------------------------------------------------------------|
| piglet | <input data-bbox="373 972 692 1025" type="text" value="?"/>  | <input data-bbox="692 972 1011 1025" type="text" value="?"/> |
| frog   | <input data-bbox="373 1039 692 1088" type="text" value="?"/> |                                                              |

Answer: \_\_\_\_\_

- 3 The bunny has 2 times as many corn cobs as the puppy. The bunny has 2 more corn cobs than the puppy. How many corn cobs does the bunny have?

|       |                                                              |                                                               |
|-------|--------------------------------------------------------------|---------------------------------------------------------------|
| bunny | <input data-bbox="373 1285 692 1339" type="text" value="?"/> | <input data-bbox="692 1285 1011 1339" type="text" value="?"/> |
| puppy | <input data-bbox="373 1352 692 1404" type="text" value="?"/> |                                                               |

Answer: \_\_\_\_\_

- 4 The frog has 3 times as many flowers as the fox. The frog has 14 more flowers than the fox. How many flowers does the frog have?

|      |                                                              |                                                              |                                                               |
|------|--------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|
| frog | <input data-bbox="373 1601 587 1655" type="text" value="?"/> | <input data-bbox="587 1601 798 1655" type="text" value="?"/> | <input data-bbox="798 1601 1008 1655" type="text" value="?"/> |
| fox  | <input data-bbox="373 1668 587 1720" type="text" value="?"/> |                                                              |                                                               |

Answer: \_\_\_\_\_

## Grade 3

- 5 The chick has 2 times as many apples as the piglet. The chick has 34 more apples than the piglet. How many apples does the chick have?

|        |                                                            |                                                             |
|--------|------------------------------------------------------------|-------------------------------------------------------------|
| chick  | <input data-bbox="373 293 692 342" type="text" value="?"/> | <input data-bbox="692 293 1011 342" type="text" value="?"/> |
| piglet | <input data-bbox="373 356 692 407" type="text" value="?"/> |                                                             |

Answer: \_\_\_\_\_

- 6 The puppy has 4 times as many fish as the bunny. The puppy has 78 more fish than the bunny. How many fish does the puppy have?

|       |                                                            |                                                            |                                                            |                                                             |
|-------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| puppy | <input data-bbox="373 609 533 658" type="text" value="?"/> | <input data-bbox="533 609 692 658" type="text" value="?"/> | <input data-bbox="692 609 852 658" type="text" value="?"/> | <input data-bbox="852 609 1011 658" type="text" value="?"/> |
| bunny | <input data-bbox="373 672 533 721" type="text" value="?"/> |                                                            |                                                            |                                                             |

Answer: \_\_\_\_\_

- 7 The puppy has 2 times as many apples as the kitten. The puppy has 60 more apples than the kitten. How many apples does the puppy have?

|        |                                                             |                                                             |
|--------|-------------------------------------------------------------|-------------------------------------------------------------|
| puppy  | <input data-bbox="373 920 692 972" type="text" value="?"/>  | <input data-bbox="692 920 1011 972" type="text" value="?"/> |
| kitten | <input data-bbox="373 985 692 1037" type="text" value="?"/> |                                                             |

Answer: \_\_\_\_\_

- 8 The puppy has 2 times as many mushrooms as the chick. The puppy has 3 more mushrooms than the chick. How many mushrooms does the puppy have?

|       |                                                              |                                                               |
|-------|--------------------------------------------------------------|---------------------------------------------------------------|
| puppy | <input data-bbox="373 1240 692 1290" type="text" value="?"/> | <input data-bbox="692 1240 1011 1290" type="text" value="?"/> |
| chick | <input data-bbox="373 1303 692 1352" type="text" value="?"/> |                                                               |

Answer: \_\_\_\_\_

## Answers and solutions: More than and times as many

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### 1. Answer: 3 · Grade 2

How to think: Draw a bar model: the bear cub has 1 part, the frog has 3 parts of the same size.

Solution: The frog has 3 parts, the bear cub has 1 part, so the difference is 2 parts. 2 parts are 6, so 1 part is 3. So the bear cub has 3 carrots.

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### 2. Answer: 3 · Grade 2

How to think: Draw a bar model: the frog has 1 part, the piglet has 2 parts of the same size.

Solution: The piglet has 2 parts and the frog has 1 part, so the difference is exactly 1 part: 3. So the frog has 3 carrots.

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### 3. Answer: 4 · Grade 2

How to think: Draw a bar model: the puppy has 1 part, the bunny has 2 parts of the same size.

Solution: The bunny has 2 parts and the puppy has 1 part, so the difference is exactly 1 part: 2. So the bunny has 2 times 2, which is 4 corn cobs.

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### 4. Answer: 21 · Grade 2

How to think: Draw a bar model: the fox has 1 part, the frog has 3 parts of the same size.

Solution: The frog has 3 parts, the fox has 1 part, so the difference is 2 parts. 2 parts are 14, so 1 part is 7. So the frog has 7 times 3, which is 21 flowers.

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### 5. Answer: 68 · Grade 3

How to think: Draw a bar model: the piglet has 1 part, the chick has 2 parts of the same size.

Solution: The chick has 2 parts and the piglet has 1 part, so the difference is exactly 1 part: 34. So the chick has 34 times 2, which is 68 apples.

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### 6. Answer: 104 · Grade 3

How to think: Draw a bar model: the bunny has 1 part, the puppy has 4 parts of the same size.

Solution: The puppy has 4 parts, the bunny has 1 part, so the difference is 3 parts. 3 parts are 78, so 1 part is 26. So the puppy has 26 times 4, which is 104 fish.

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### 7. Answer: 120 · Grade 3

How to think: Draw a bar model: the kitten has 1 part, the puppy has 2 parts of the same size.

Solution: The puppy has 2 parts and the kitten has 1 part, so the difference is exactly 1 part: 60. So the puppy has 60 times 2, which is 120 apples.

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### 8. Answer: 6 · Grade 3

How to think: Draw a bar model: the chick has 1 part, the puppy has 2 parts of the same size.

Solution: The puppy has 2 parts and the chick has 1 part, so the difference is exactly 1 part: 3. So the puppy has 3 times 2, which is 6 mushrooms.

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